ABSTRACT

An initiator node for a storage area network used with storage nodes having command queue capability maintains a current queue depth, and a maximum queue depth associated with each storage node. It initializing the maximum queue dependent on the type of the storage nodes it sees, and limits the number of commands queued to each storage node to the current queue depth associated with the storage node. It dynamically adjusts the current queue depth for each storage node based upon queue refusals generated by the storage nodes and the maximum queue depth associated with the storage nodes.

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